

Jami'ul ANsar Mosque, Walta'i

reference for vidio see

Jami'ul ANsar Mosque, Walta'i

March 3, 2014

Dr. Mohammed Taj Sh. A. Al-Arusi

Consultant Information, Studying and planning Administrator

Dear Dr., May the Peace and Grace of Allah Be Up on You

We are requesting **3,277,822.22** from any Islamic charity Organization (or from any other entitled organization which has the will to help us) to build a mosque and Islamic school. The construction of Jami'ul Ansar mosque is in the center of recently established town named as Walta'ii Ella. Your contribution to build the mosque will serve as a congregational mosque for the muslim population of the town and the Ardayita Agricultural college students whose total population is above 10,000.

The construction of the mosque was begun in 2012. However, its construction has now discontinued because of financial problems. The town in which the mosque is being built was established in 2010 on the distance of 365 south of the capital city-Addis Ababa. The town was established on 85 hectares and its weather condition is cold with total highest annual rain fall of 659mm. Its elevation is 2460 above sea level. There is a well known Agricultural university college and large state farm on the distance of 2 km south of the town.

Our goal is to provide the population with a mosque in which the five congregational prayer is established and the Hadith of the Prophet and Tafsir of the holy Qur'an is attended. Similarly, the plan for Islamic school which include class rooms, library and principal office is worked out.

A grant of 1,925,192.00 will be used to build the Mosque, 755,479.00 to build class rooms and 597,151.22 to build toilet.

I encourage you to contact Sheik Jemal Kedu the Imam of the mosque at +251924716668 , or Mr. Mohammed Kedir (UK) to send a message. Or You can also get contact with Kedir Ibrahim Lecturer at Haramaya University who is attending Phd in Addis Ababa University at +251911335891 or kediribrahim@rocketmail.com

Thank you for considering our request to support this project.

Sincerely, Sheik Jemal Kedu the Imam of the Mosque, on behalf of The Muslim community of Walta'i Town

SPECIFICATION AND BILL OF QUANTITIES

(WITH ENGINEERS' ESTIMATE)

PROJECT:

BUILDING FOR Jami'ul Ansar Mosque, MAdresa and Toilet

CLIENT: WALTA'I (JAMI'UL ANSAR MOSQUE)

e-mail: kediribrahim@rocketmail.com

LOCATION:

GEDEBASASSA WOREDA
ETHIOPIA

Prepared by: S J (JAN-2013)

Jami'ul ANsar Mosque, Walta'i

Total Cost Summary of the Project of Jami'ul-Ansar Mosque

ITEM	DESCRIPTION	UNIT	AMOUNT
1	Jami'ul-Ansar Mosque	birr	1,925,192.00
2	Class Room for Medirasa	birr	755,479.00
3	Toilet	birr	597,151.22
	GRAND TOTAL		3,277,822.22

APPENDICES

We have appended important documents mentioned here-in-under

1. A List of the specification and bill of quantity for the mosque, madrasa and toilet
2. A Copy of the plan the mosque, madrasa and toilet
3. Photo of the the mosque on construction and
4. Letter of request in Arabic

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The construction of the mosque whose work is halted because of financial problem.
Ijaarsa masgiidaa kan hojiin isaa rakkina maallaqaatiif dhaabbate
(jaami'ul ansaar magaalaa walta'ii)

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ الْحَمْدُ لِلَّهِ رَبِّ الْعَالَمِينَ الْقَائِلُ =

أما يحضر مساجد الله من أممنا بالله واليوم الآخر =
والسلامة والسلام على نبينا وحبيبنا ورسولنا القائل من بنا لله
بيتا ببيت الله له بيتا في الجنة على آله وأحبابه العالمين
بما جاء به والتابعين لهم بإحسان إلى يوم الدين أما بعد =
وهذه الرسالة من إمام مسجد جامع الانصار
حاج جمال بركه و- ونائبه شيخ عبد العزيز بن حاجه سيد
والجنة المسجد وجميع المسلمين والمسلمات من أهل سنه
منا أميل

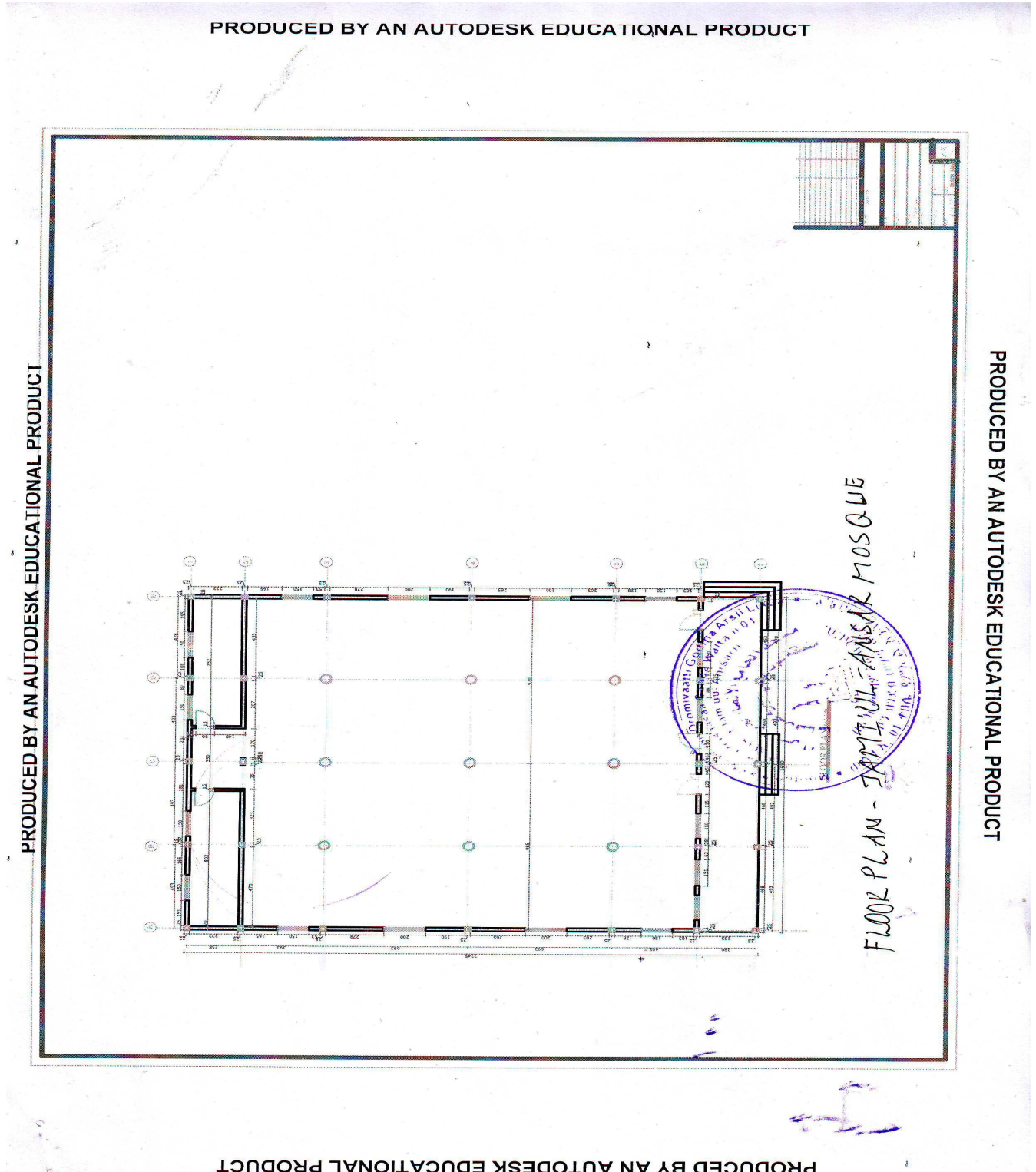
إلى أخوان المسلمين المحسنين المتبرعين وخاصة إلى أخينا الفاضل
المحترم الدكتور محمد التاج التروسي مع زملائه الفاضلين
المحترمين السلام عليكم ورحمة الله وبركاته
المرام من بعد السلام فإننا أهل هذه البلاد جئنا
في أطوار كثيرة ومهن طويل في تولى والدنيا من جهة دولتي
منها - أختنا أموالنا وأرضنا وهم منا أبنائنا فقيرا
وجسمنا في قرية واحدة وأختنا الفقراء لا نجد ما نأكل
الأمم يسهة ويفتق علينا قليلا قليلا بقدر ما نأكل ولا يكفينا
وصيق علينا بالجهد ومع ذلك لا نقدر أن نتحرك في البلاد
لطلب العيش لا يسامح لنا من الخروج من هذه القرية ولا يرجع
إن يرجع يسجن ومع ذلك ليس لنا مسجد نصلي فيه ونعلم
فيما أولادنا القرآن فأختنا هم سفيه وعمرهم من
من أمم دينا ودنيانا وشرعهم علماءنا من جميع من
مما نأكل بقدر وسعنا شئنا قليلا لبناء المسجد

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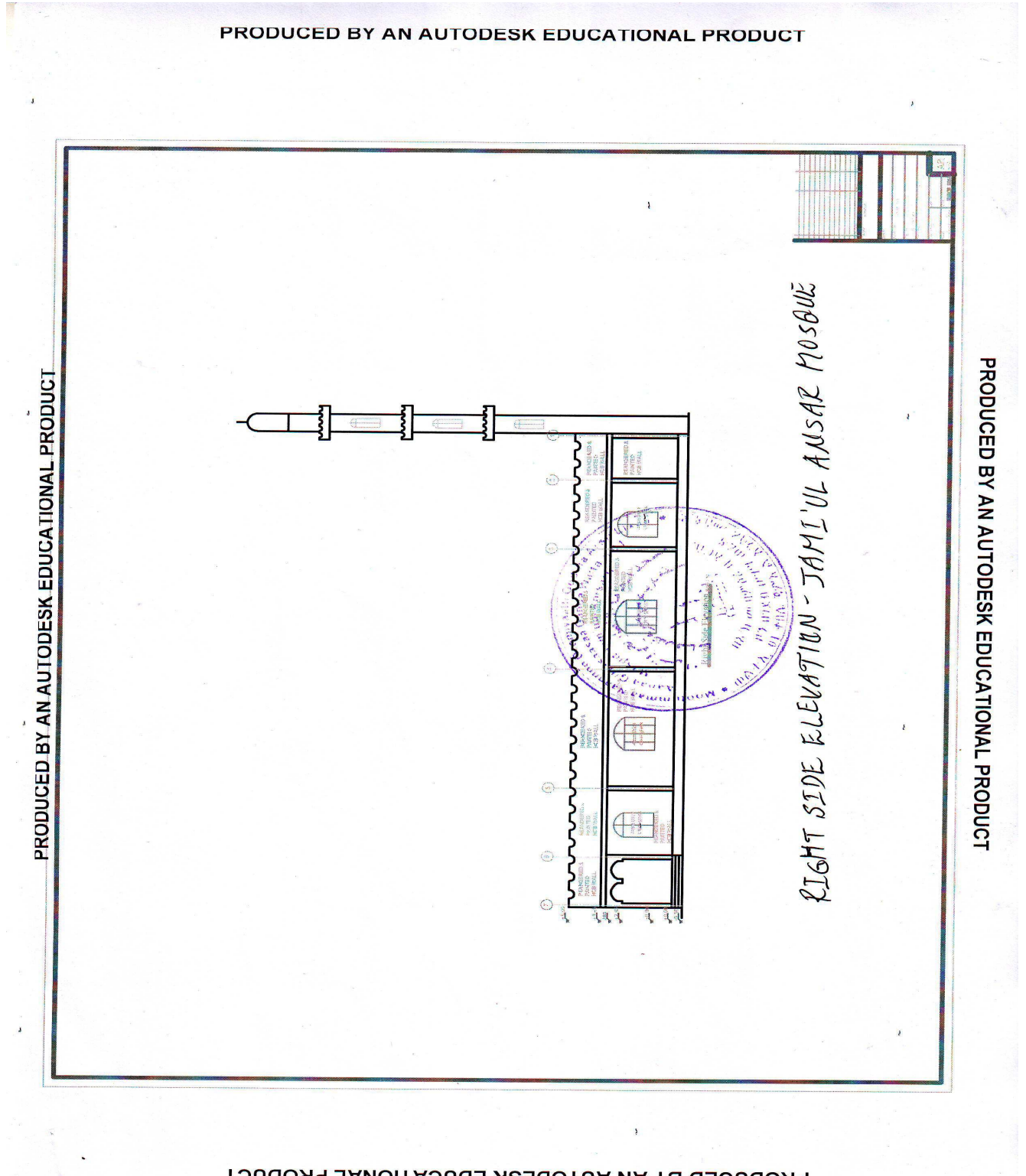
للصلوات وقراءة القرآن ونجس ما جنتنا من المال ونحسب
 ما بنى به مسجدنا سيج أهل الدولة ما توافقنا عليه
 وجنتنا من المال وأخذت من المال المجمع للبناء المخصص
 وقهر وأخذت العلماء منا وسجيت وهو الأئمة العلماء
 - حاج إبراهيم وحاج حسن وحاج جمال
 وبنت بهذه المال المنسوب للدولة بيتا يقال من زيم
 وجمعوا فيها منافع الجاهلية وصور الملوك ليظموا
 فيها وجعلوا لها عينا - وبعد ذلك أخرج الله العلماء
 من أيديهم وسجنهم ومضى الزمن الطويل على هذا
 وما يؤمن العلماء حاج إبراهيم وحاج حسن بفضاء الله وقدره
 وبه ذلك سقطت دولة الدرغ وأخذ ملك أشوبيا ملك آخر
 فدله علينا أموالنا وأرضنا وردت هذه البيت المبني
 إلينا وأخرجنا منها منافع الجاهلية والصور وأحرقنا بفضل الله
 وجعلنا البيت مسجد الجامعة ونعلم فيه القرآن
 بفضل الله ونزلنا فيه العلماء والطلاب وكش الدين في بلادنا
 حتى كثر العلماء والحفاظ في بلادنا وأبى الله ونصر الدين
 حتى بنى ربيع مساجد في هذه البلاد والمدرسة كنه بفضل الله
 ومع ذلك رد الله علينا من أرضنا بعض ما بقى في يد الدولة
 وتوكلنا على أبيهموا السوق والمدينة في هذه الأرض
 التي ردت إلينا وجعلنا منها أرضا وسعا للمسجد
 والمدرسة بفضل الله ويتوقفها مسجدنا قايلا
 لا يسع فوق مائة من المصلين فيه ويصلي أكثر من ذلك

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هو ما ثبت أو لا ثبات خارج المسجد بفضل الله ومع ذلك
يريدون وتفقوا على بناء مسجد كبير يجمع الناس
وجمهور المال بقدر ما والسبح لله علينا كما قال تعالى
﴿لَيْفَقَ دُوسِدَ مِنْ سَعَتِهِ وَمَنْ قَدْ رَعِيَهُ رَفَقَهُ قَلِيلُ مَا
أَتَاهُ اللَّهُ﴾ فأقول منا بما أتاه الله من البقر والعنم والغنم
والحمار ولو ديكاً والله أنفق جارياً ديكاً مع دم العين
تقبل الله منها ومن الجميع وشعروا في عمارة المسجد قدره
من جهة القبلة ٢١ مترات شرقاً وغرباً ٢٠ مترات وأسسوا
هذه المقادير وباعوا هذه الصفحات وكتبوا بفضل الله
وعائلته وعبروا عن البناء الكبير للمسجد وقلة ما في أيديهم
ومع ذلك بنيتهم أربعة أربعة فصول وجعلنا للمدرسين جبالاً
شهرية الواحد منهم ألف ريال شهرياً وللأربعة أربعة آلاف
شهرياً في العام الواحد اثنا عشر ألفاً وللأربعة عشر
وأربعين ألفاً في العام وهذه ألبعض علينا لهذا أعجزنا
عن بناء المسجد بما فوقنا المسلمين والمحسنين المتبرعين
وخاصة يا أفضيلاً الفاضل المحترم د. محمد التاج العروسي
مع زملائه الفاضلين المحترمين أعينوا على بناء هذا المسجد
وعلى هذه الخير ونسعوكم إلى هذه أسكنوا لنا واسموا
مسألتنا من بناء المسجد والأعاضد على المصروفات وهذه المصروفات
تزيده في العام والمدرسين كل ذلك وبناء المدرسة كذا
عجزنا عن ذلك لفقرنا ونطلب منكم الأعاضد على الله
وخاصة في عمارة هذا المسجد الكبير مسألتكم بالله على الخير
وهذه ختام الرسالة من حاج جمال بن كدود حاج جمال بن كدود والسلام
عليكم ورحمة الله وبركاته حسب الله وحسن الوكيل

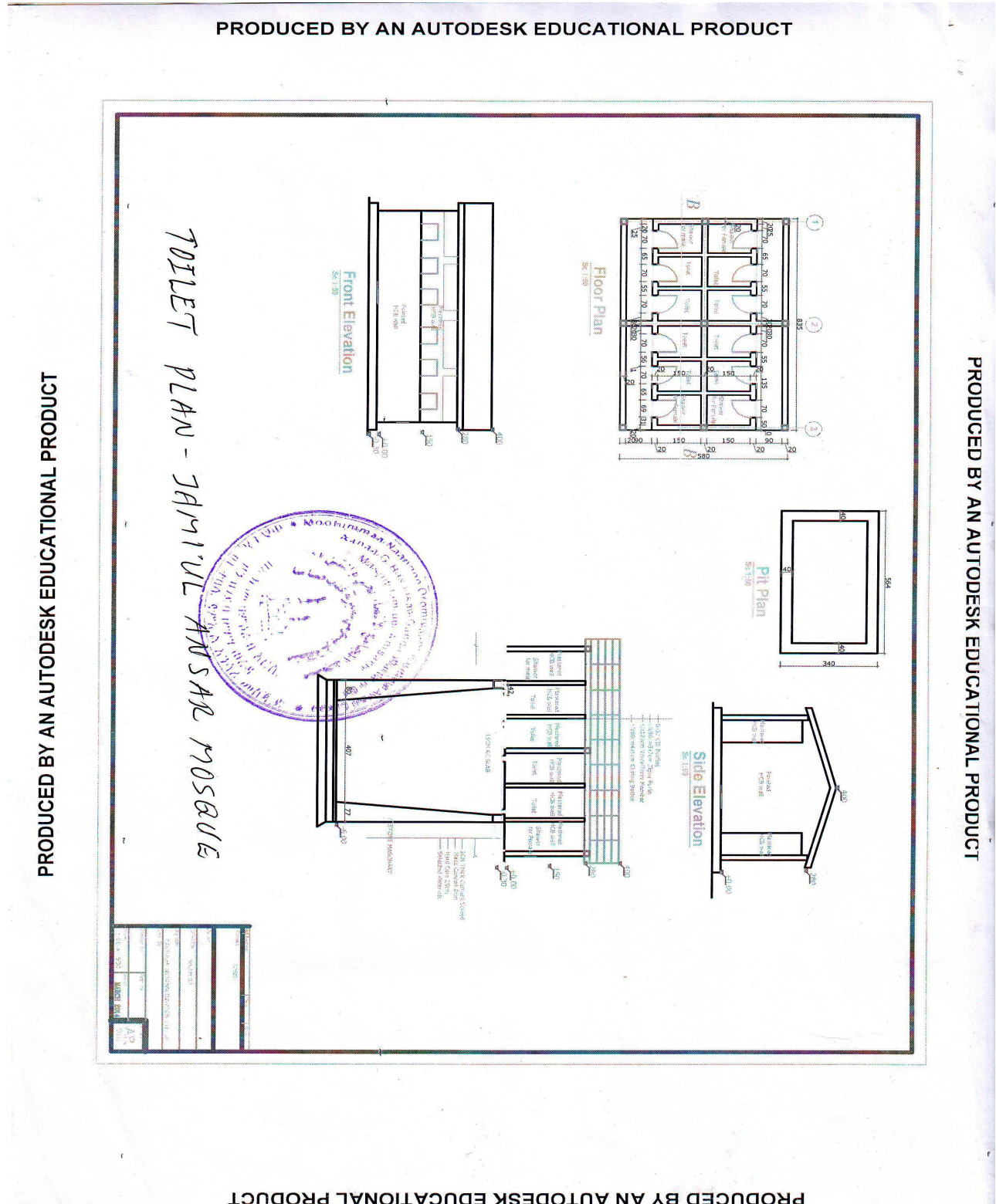
Jami'ul ANsar Mosque, Walta'i



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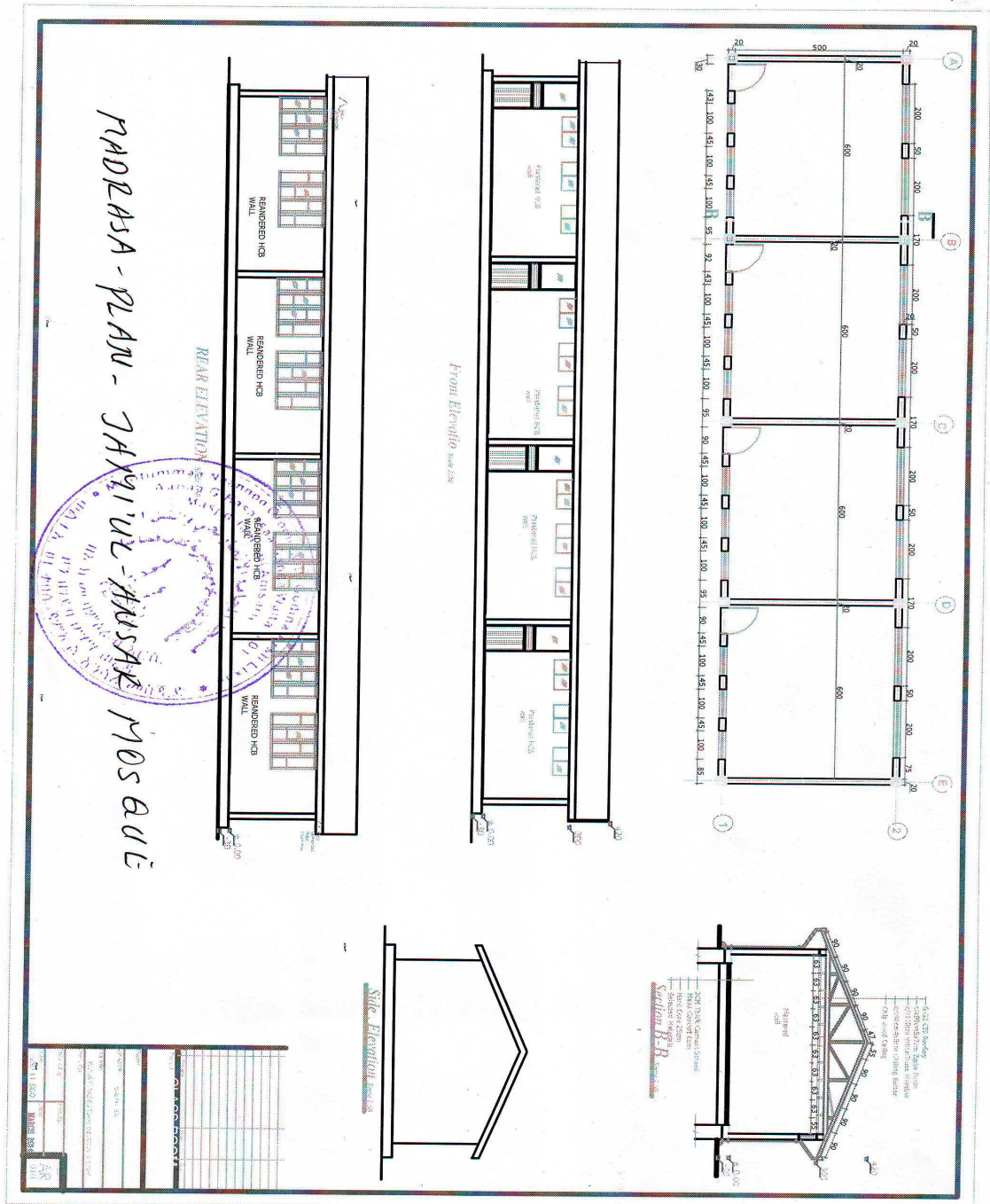
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SPECIFICATION AND BILL OF QUANTITIES

(WITH ENGINEERS' ESTIMATE)

PROJECT:

BUILDING FOR Jami'ul Ansar Mosque MOSQUE

CLIENT: WALTA'I (JAMI'UL ANSAR MOSQUE)

e-mail:kediribrahim@rocketmail.com

LOCATION:

GEDEB ASASSA WOREDA
ETHIOPIA

Prepared by:S J (JAN-2013)

**Total Cost Summary of the Project of Jami'ul-Ansar
Mosque**

ITEM	DESCRIPTION	UNIT	AMOUNT
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	GRAND TOTAL		3,277,822.22

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Specification and Bill of Quantity of Jami'ul Ansar Mosque

ITEM	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	
	A. SUB STRUCTURE					
	1. EXCAVATION & EARTH WORK					
1.1	Excavate over site to remove all objectionable materials to an average depth of 20cm. Area of excavation includes pavement around building.	M ²	654.88	10	6548.8	
1.2	Bulk excavation in ordinary soil from the reduce level to an average depth of 50cm below	M ³	257.1	142	36506.78	
1.3	50cm thick Trench excavation in ordinary soil for stone masonry foundation wall to depth of 100cm starting from reduced level.	M ³	92	116	10672	
1.4	pit Excavation for Isolated footing Foundation. in ordinary soil to depth of 100cm starting from reduced level	M ³	94.5	116	10962	
1.5	Back fill under hared core & around masonry tench & around isolated footing					

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	<i>with good dry</i>					
	<i>selected material not exceeding 25cm.</i>	M^2	226.3	73	16522.82	
1.6	<i>Cart away surplus excavated material and</i>					
	<i>deposit at a suitable distance.</i>	M^3	347.8	65	22607	
1.7	<i>25cm thick basaltic or equivalent stone hared core</i>					
	<i>well rolled consolidated & blined with</i>					
	<i>crushed stone.</i>	M^2	131.5	150	19719	
	Total to Summary.....				<u>123,538</u>	
	2. CONCRETE WORK					
2.1	<i>5cm thick lean concrete in C-5 with minimum</i>					
	<i>cement content of 150Kg/m³</i>					
	<i>a/under footing pad.</i>	M^2	35.00	84	2940	
	<i>b/under Masonary & gread beam.</i>	M^2	177.76	84	14931.84	
2.2	<i>Reinforced concrete quality C-25 with 360kg</i>					
	<i>cement/M³ of concrete filled in to formwork</i>					
	<i>and vibrated around rod reinforcement bars.</i>					
	<i>(Steel and form work measured separately)</i>					
	<i>A) In foundation column</i>	M^3	1.97	2237	4406.89	
	<i>B/ Footing Pad</i>	$M3$	10.50	2237	23488.5	
	<i>C) Grade beam</i>	M^3	20.13	2237	45030.81	
	<i>D/ In 10cm ground floor slab</i>	M^2	131.50	180	23670	
2.4	<i>Provide, cut and fix in position sawn Zigba</i>					
	<i>wood or metal panel form work:</i>					
	<i>a) In foundation column</i>	M^2	24.00	250	6000	

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	b/ Footing Pad	M2	57.6 0	250	14400	
	c.) Grade beam	M2	122. 3	250	30575	
2.5	Reinforcement bar according to structural drawings. Price includes cutting, bending, placing in position & tying wires.					
	a/Diameter 6mm deformed bars	Kg	685	35	23963	
	b/Diameter 14mm deformed bars	Kg	227 8	35	79720	
	Total to Summary.....	Bir			<u>269,125</u>	
	3. MASONRY WORK				-	
3.1	50 cm thick hard trachitic or equivalent stone masonry foundation wall bedded in cement mortar (1:4) below natural ground level.	M ³	65.5	1089	71329.5	
3.2	ditto (1:4) above natural ground level.	M ³	43.6	1089	47480.4	
3.3	Construct stone masonry step in 15cm riser & 30cm tread	M ³	16.6	985	16351	
3.4	Construct stone masonry rump	M ³	20.1	985	19798.5	
	Total to Summary.....				<u>154,959</u>	
	B. SUPER STRUCTURE					
	1. CONCRETE WORK					
	Particular attention is to be given to the following remarks along with the technical specification and method of measurement.					
	Ingredients for concrete work :					
	The quality of materials and					

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	workman ship must					
	fulfill the requirements and concrete					
	Concrete :					
	Reinforcement bar :					
	The specified yield strength and other					
	related properties of reinforcement bar					
	must be confirmed either by manufacturer's					
	catalogue/manual or / and by laboratory test.					
1.1	Reinforced concrete quality C-25 with 360kg					
	cement/M ³ of concrete filled in to formwork					
	and vibrated around rod reinforcement bars.					
	(Steel and form work measured separately)					
	a. In elevation column	M ³	4.80	2237	10,738	
	b) top tie beam	M ²	8.60	2237	19,238	
1.2	Provide, cut and fix in position metal panel or					
	sawn Zigba wood form work					
	a. In elevation column	M ²	32.00	250	8,000	
	b. In top tie beams	M ²	78.00	250	19,500	
1.3	Reinforcement bar according to structural					
	drawings. Price includes cutting, bending,					
	placing in position & tying wires.					
	a/Diameter 6mm deformed bars	Kg	710	35	24850	
	b/Diameter 14mm deformed bars	Kg	1739	35	60880	
	Total to Summary.....	Birr			<u>143,206</u>	
					-	

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	2. BLOCK WORK					
	<i>In addition to strength, size, and other specified</i>					
	<i>requirements HCB blocks must satisfy the weight</i>					
	<i>requirements specified in EBCS - 1, 1995.</i>					
2.1	20cm thick class-B H.C.B wall bedded and					
	Joined in cement mortar mix 1:3 both sides					
	left for plaster.	m ²	472.00	187	88264	
2.1	Ditto but 15cm HCB wall	m ²	168.00	185	31080	
	Total to Summary.....				<u>119344</u>	
	3.ROOFIG WORKIG				-	
3.1	Roof cover in corrugated galvanized iron sheet (CIS)), fixed to wooden purlins with dome headed nails. Price shall include ridge cap. (Purlins measured and roof measured in horizontal projection with all accessory).	m ²	560.00	215	120400	
3.2	Supply and fix G-30 galvanized flat metal sheet gutter as per the detail drawing. Price shall include all necessary accessories, metal bracket suspenders, one coat of antirust paint and two coat of synthetic enamel paint.	ml	56	250	<u>14000</u>	
3.3	down pipe fixed to RC column with metal strap				-	
	c/c 100cm	ml	39	65	<u>2535</u>	
	Total to Summary.....Birr				<u>136935.00</u>	
	4. CARPENTRY WORK					
	All structural members shall be paint 2 coats of					
	anti termite paint well seasoned and					

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	each truss					
	shall be fixed to RC beam with 0.6mm plain bar.					
	Truss spacing is shown in the drawing.					
4.1	EUCALYPTUS TRUSS					
	a/12cm upper & lower chord.	ml	1,121	25	28025	
	b/ø10cm diagonal & vertical members.	ml	936	25	23400	
	c/ø5x7cm zigba wood purlin.	ml	776	25	19400	
4.2	2.5x20cm tid wood facial board fixed to upper					
	chored	ml	99.2	40	3968	
	Total to Summary.....Birr				74793	
	5. JOINERY WORK					
5.1	supply & fix high quality solid type decorated tid					
	wood door , price includes all necessary door locks					
	handless,doors stopper,door hings & 2 coats of					
	varnish paint Glazing measured separetely if any.					
	Size 90cmx210cm	No	2	3000	6000	
	Total to Summary.....				<u>6,000</u>	
	6. METAL WORK					
6.1	supply & fix metal door & window made of RHS					
	profile shall be fabricated from manufactured					
	tabular steel profile as per drawing,price includes					
	all the necessary work.					
	DOORS					
	Size 120cmx325cm	pcs	3	8,000	24000	
6.2	supply & fix metal window made of RHS					

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	profile complete worke with all accessories as					
	shown. This work includes 1 coat of anti rust &					
	2 coat of synthetic paint					
	WINDOWS					
	Type W-1,size200x 150cm	pss	4.00	3500	14,000	
	Type W-2,size150x 150cm	pss	6.00	3000	18,000	
	Type W-3,size50x 150cm	pss	12.00	1700	20,400	
	Total to Summary.....				<u>76,400</u>	
	7. FINISHING WORK					
	Finishing work shall include all surface					
	pre-cleaning preparation application of finish,					
	polishing and cleaning at the end of finishing work.					
7.1	Apply three coats of plaster in cement mortar					
	mix 1:3 up to fine finish.to all internal surface,					
	exposed concret column and beam.	m ²	721.6	294	212150.4	
7.2	ditto but to external wall surface.	m ²	46	294	13524	
7.3	Apply three coats of tyrolline rendering to exteri	m ²	340	294	99960	
	or surface (Use Machine rendering)					
7.4	supply & fix 8mm chip wood ceiling to 4x5cm					
	zigba wood buttons placed at c/c 60cm in both way.	m ²	131.50	153	20119.5	
7.5	Ceramic tile floor finish	m ²	534.00	230	122820	
7.6	10cm high Terrazo tile skirting stuck down with					
	cement and sand mortar mix (1:3)	ml	58.00	45	2610	

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7.7	Supply & lay 110cm wide & 15cm thick semi-dressed stone pavement around the building wake					
	way including 10cm thick compacted red ash.	m ²	92.00	250	23000	
7.8	Supply & fix open ditch & half cement pipe bedded & joint in 1:3 mortar, price includes selected material fill	ml	66	150	9900	
7.9	3x15x1.5m Ceramic tile riser	m ²	1.35	450	607.5	
7.1	3x30x1.5m Ceramic tile tread	m ²	2.70	450	1215	
	Total to Summary.....	Birr			<u>505,906</u>	
	8. Glazing Work				-	
8.1	Supply & fix 4mm thick ordinary glass quality clear sheet glass & glazing to metal casement with putty	m ²	34.00	345	11730	
	Total to Summary.....	Birr			<u>11730</u>	
	9. Painting					
	Prepare the surface and apply three coats of plastic emulsion paint of chosen type and colour to:					
9.1	Internal plastered surface	m ²	721.6	40	28864	
9.2	ditto but to external plastered wall surface.	m ²	46	40	1840	
9.3	ditto but to rendering wall	m ²	340	40	13600	
9.4	ditto but to chipwood clining	m ²	131.50	40	5260	
9.5	ditto but synthetic paint to metal door & window.	m ²	43	60	2580	
	Total to Summary.....	Birr			<u>52144</u>	
					-	
	GRAND TOTAL				<u>1,674,081.</u>	

Jami'ul ANsar Mosque, Walta'i

					69	
	15% VAT				251112.25	
					4	
	GRAND TOTAL WITH VAT				1,925,193.94	

SUMMARY			
<u>A-SUB STRUCTURE</u>			
EXCAVATION AND EARTH WORK.....	BIRR	123,538	
	-		
CONCRETE WORK.....	BIRR	269,125	
	-		
MASONARY WORK.....	BIRR	154959	
SUB TOTAL A.....	BIR R	<u>547,622</u>	
<u>B-SUPER STRUCTURE</u>			
CONCRETE WORK.....	BIRR	143206	
	-		
BLOCK WORK.....	BIRR	119,344	
	-		
ROOFING WORK.....	BIRR	136,935	
	-		
CARPENTRY WORK.....	BIRR	74,793.00	
JOINERY WORK.....	BIRR	6,000.00	

Jami'ul ANsar Mosque, Walta'i

		-	
METAL WORK.....	BIRR	76,400.00	
		-	
FINISHING WORK.....	BIRR	505,906.00	
		-	
GLAZING WORK.....	BIRR		11,730.0 0
		-	
PAINTING WORK.....	BIRR		52,144.0 0
		-	
SUB TOTAL B.....	BIR R	<u>1,126,458</u>	
TOTAL A+B.....	BIR R	<u>1,674,080</u>	
15% VAT-----	BIR R	<u>251,112.00</u>	
GRAND TOTAL-----	BIR R	<u>1,925,192</u>	

CLIENT: JAMI'UL ANSAR MOSQUE (Madrasa)

e-mail:kediribrahim@rocketmail.com

LOCATION:

GEDEB ASASSA WOREDA
ETHIOPIA

Prepared by:S J (JAN-2013)

Jami'ul ANsar Mosque, Walta'i

Specification and Bill of Quantity-Madrassa

ITEM	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
	A. SUB STRUCTURE				
	1. EXCAVATION & EARTH WORK				
1.1	Excavate over site to remove all objectionable materials to an average depth of 20cm. Area of excavation includes pavement around building.	M ²	202.00	10	2020
1.2	Bulk excavation in ordinary soil from the reduce level to an average depth of 50cm below	M ³	152	142	21584
1.3	50cm thick Trench excavation in ordinary soil for stone masonry foundation wall to depth of 100cm starting from reduced level.	M ³	40.54	116	4702.64
1.4	pit Excavation for Isolated footing Foundation. in ordinary soil to depth of 100cm starting from reduced level	M ³	27	116	3132
1.5	Back fill under hared core & around masonry tench & around isolated footing with good dry selected material not exceeding 25cm.	M ²	76.4	73	5577.2
1.6	Cart away surplus excavated material				

Jami'ul ANsar Mosque, Walta'i

	<i>and</i>				
	<i>deposit at a suitable distance.</i>	M^3	184	65	11960
1.7	25cm thick basaltic or equivalent stone hared core				
	<i>well rolled consolidated & blined with</i>				
	<i>crushed stone.</i>	M^2	28	150	4200
	Total to Summary.....				<u>53,176</u>
	2. CONCRETE WORK				
2.1	5cm thick lean concrete in C-5 with minimum				
	cement content of 150Kg/m ³				
	<i>a/under footing pad.</i>	M^2	10.0 0	84	840
	<i>b/under Masonary & gread beam.</i>	M^2	32.7 0	84	2746.8
2.2	Reinforced concrete quality C-25 with 360kg				
	cement/M ³ of concrete filled in to formwork				
	<i>and vibrated around rod reinforcement bars.</i>				
	<i>(Steel and form work measured separately)</i>				
	A) In foundation column	M^3	1.56	2237	3489.72
	B/ Footing Pad	M^3	3.00	2237	6711
	C) Grade beam	M^3	4.50	2237	10066.5
2.4	Provide, cut and fix in position sawn Zigba				
	wood or metal panel form work:				
	a) In foundation column	M^2	12.0 0	250	3000
	b/ Footing Pad	M^2	9.00	250	2250
	c.) Grade beam	M^2	36	250	9000
2.5	Reinforcement bar according to structural				
	<i>drawings. Price includes cutting, bending,</i>				
	<i>placing in position & tying wires.</i>				
	a/Diameter 6mm deformed bars	Kg	485	35	16963
	b/Diameter 14mm deformed bars	Kg	578	35	20220

Jami'ul ANsar Mosque, Walta'i

	Total to Summary.....	Bir			<u>75,286</u>
	3. MASONRY WORK				-
3.1	50 cm thick hard trachitic or equivalent stone				
	masonry foundation wall bedded in cement				
	mortar (1:4) below natural ground level.	M ³	23	1089	25047
3.2	ditto (1:4) above natural ground level.	M ³	6.5	1089	7078.5
3.3	Construct stone masonry step in 15cm riser &				
	30cm tread	M ³	2.1	985	2068.5
	Total to Summary.....				<u>34,194</u>
	B. SUPER STRUCTURE				
	1. CONCRETE WORK				
	Particular attention is to be given to the				
	following remarks along with the technical				
	specification and method of measurement.				
	Ingredients for concrete work :				
	The quality of materials and workman ship must				
	fulfill the requirements and concrete				
	Concrete :				
	Reinforcement bar :				
	The specified yield strength and other				
	related properties of reinforcement bar				
	must be confirmed either by				
	manufacturer's				
	catalogue/manual or / and by				
	laboratory test.				
1.1	Reinforced concrete quality C-25 with 360kg				
	cement/M ³ of concrete filled in to formwork				

Jami'ul ANsar Mosque, Walta'i

	and vibrated around rod reinforcement bars.				
	(Steel and form work measured separately)				
	a. In elevation column	M ³	2.80	2237	6,264
	b) top tie beam	M ²	4.70	2237	10,514
1.2	Provide, cut and fix in position metal panel or				
	sawn Zigba wood form work				
	a. In elevation column	M ²	30.00	250	7,500
	b. In top tie beams	M ²	44.90	250	11,225
1.3	Reinforcement bar according to structural				
	drawings. Price includes cutting, bending,				
	placing in position & tying wires.				
	a/Diameter 6mm deformed bars	Kg	610	35	21350
	b/Diameter 14mm deformed bars	Kg	739	35	25880
	Total to Summary.....				<u>82,733</u>
		Birr			
					-
	2. BLOCK WORK				
	In addition to strength, size, and other specified				
	requirements HCB blocks must satisfy the weight				
	requirements specified in EBCS - 1, 1995.				
2.1	20cm thick class-B H.C.B wall bedded and				
	Joined in cement mortar mix 1:3 both sides				
	left for plaster.	m ²	190.50	187	35623.5
	Total to Summary.....				<u>35623.5</u>
	3.ROOFIG WORKIG				
					-

Jami'ul ANsar Mosque, Walta'i

3.1	Roof cover in corrugated galvanized iron sheet (CIS)), fixed to wooden purlins with dome headed nails. Price shall include ridge cap. (Purlins measured and roof measured in horizontal projection with all accessories).	m ²	176.00	215	37840
3.2	Supply and fix G-30 galvanized flat metal sheet gutter as per the detail drawing. Price shall include all necessary accessories, metal bracket suspenders, one coat of antirust paint and two coat of synthetic enamel paint.	ml	50.2	250	<u>12550</u>
3.3	down pipe fixed to RC column with metal strap				-
	c/c 100cm	ml	26	65	<u>1690</u>
	Total to Summary.....Birr				<u>52080.00</u>
	4. CARPENTRY WORK				
	All structural members shall be paint 2 coats of				
	anti termite paint well seasoned and each truss				
	shall be fixed to RC beam with 0.6mm plain bar.				
	Truss spacing is shown in the drawing.				
4.1	EUCALYPTUS TRUSS				
	a/12cm upper & lower chord.	ml	404	25	10100
	b/ø10cm diagonal & vertical members.	ml	672	25	16800
	c/ø5x7cm zigba wood purlin.	ml	316	25	7900
4.2	2.5x20cm tid wood facial board fixed to upper				
	chored	ml	50.2	40	2008
	Total to Summary.....Birr				36808
	5. METAL WORK				
5.1	supply & fix metal door & window made of RHS				
	profile shall be fabricated from manufactured				
	tabular steel profile as per drawing, price includes				

Jami'ul ANsar Mosque, Walta'i

	<i>all the necessary work.</i>				
	DOORS				
	Size 90cmx210cm	pcs	4	3,500	14000
5.2	supply & fix metal window made of RHS				
	profile complete worke with all accessories as				
	shown. This work includes 1 coat of anti rust &				
	2 coat of synthetic paint				
	WINDOWS				
	Type W-1,size100x 150cm	pss	8.00	1000	8,000
	Type W-2,size200x 150cm	pss	8.00	2500	20,000
	Total to Summary.....				<u>42,000</u>
	6. FINISHING WORK				
	Finishing work shall include all surface				
	pre-cleaning preparation application of finish,				
	polishing and cleaning at the end of finishing				
	work.				
6.1	Apply three coats of plaster in cement mortar				
	mix 1:3 up to fine finish.to all internal surface,				
	exposed concret column and beam.	m ²	186	294	54684
6.2	ditto but to external wall surface.	m ²	65	294	19110
6.3	Apply three coats of tyrolline rendearing to exteri	m ²	78	294	22932
	or surface (Use Machine rendering)				
6.4	supply & fix 8mm chip wood ceiling to 4x5cm				
	zigba wood buttons placed at c/c 60cm in both way.	m ²	118.00	153	18054
6.5	Cement screed floor finish	m ²	118.00	230	27140
6.6	10cm high Terrazo tile skirting stuck down with				
	cement and sand mortar mix (1:3)	ml	84.00	45	3780

Jami'ul ANsar Mosque, Walta'i

6.7	Supply & lay 110cm wide & 15cm thick semi-dressed stone pavement around the building wake				
	way including 10cm thick compacted red ash.	m ²	238.00	250	59500
6.8	Supply & fix open ditch & half cement pipe bedded & joint in 1:3 mortar, price includes selected material fill	ml	60	150	9000
	Total to Summary.....	Birr			<u>214,200</u>
	7. Glazing Work				-
7.1	Supply & fix 4mm thick ordinary glass quality clear sheet glass & glazing to metal casement with putty	m ²	32.00	345	11040
	Total to Summary.....	Birr			<u>11040</u>
	9. Painting				
	Prepare the surface and apply three coats of plastic emulsion paint of chosen type and colour to:				
9.1	Internal plastered surface	m ²	186	40	7440
9.2	ditto but to external plastered wall surface.	m ²	65	40	2600
9.3	ditto but to rendering wall	m ²	78	40	3120
9.4	ditto but to chipwood clining	m ²	118.00	40	4720
9.5	ditto but synthetic paint to metal door & window.	m ²	32.00	60	1920
	Total to Summary.....	Birr			<u>19800</u>
					-
	GRAND TOTAL				656,940.51
	15% VAT				98541.0765
	GRAND TOTAL WITH VAT				755,481.59

Jami'ul ANsar Mosque, Walta'i

SUMMARY			
<u>A-SUB STRUCTURE</u>			
1	EXCAVATION AND EARTH WORK.....	BIRR	53,176
2	CONCRETE WORK.....	BIRR	75,286
3	MASONARY WORK.....	BIRR	34194
	SUB TOTAL A.....	BIRR	<u>162,656</u>
<u>B-SUPER STRUCTURE</u>			
1	CONCRETE WORK.....	BIRR	82733
2	BLOCK WORK.....	BIRR	35,624
3	ROOFING WORK.....	BIRR	52,080
5	CARPENTRY WORK.....	BIRR	36,806.00
6	METAL WORK.....	BIRR	42,000.00
7	FINISHING WORK.....	BIRR	214,200.00
8	GLAZING WORK.....	BIRR	11,040.00
9	PAINTING WORK.....	BIRR	19,800.00
	SUB TOTAL B.....	BIRR	<u>494,283</u>
	TOTAL A+B.....	BIRR	<u>656,939</u>
	15% VAT-----	BIRR	<u>98,540.78</u>
	GRAND TOTAL-----	BIRR	<u>755,479</u>

CLIENT: JAMI'UL ANSAR MOSQUE (TOILET)

e-mail:kediribrahim@rocketmailmail.com

LOCATION:

GEDEB ASASSA WOREDA
ETHIOPIA

Prepared by:S J (JAN-2013)

Jami'ul ANsar Mosque, Walta'i

Specification and Bill of Quantity-Toilet

COST SUMMERY FOR TOILET			
ITEM	DESCRIPTION	UNIT	AMOUNT
	A.SUB STRUCTURE		
1	EXCAVATION & EARTH WORK	birr	14,869.60
2	Concrete work	birr	10,710.61
3	Masonry work.	birr	72,452.44
	Total carried to summery		98,032.65
	B. Super structure		
1	Concrete work	birr	27,321.36
2	Block work	birr	36,959.10
3	Roof work	birr	17,947.70
4	Carpenter and Joinery work	birr	8,230.50
5	Metal work.	birr	27,600.00
6	Finishing work	birr	84,459.42
7	Painting work	birr	8,206.2
	Total carried to summery		210,724.28
	C. PIT WORK		210,505.00
	Total carried to summery	birr	210,505.00
	GRAND TOTAL(A+B+C)	birr	519,261.93
	15% VAT	birr	77,889.28
	GRAND TOTAL WITH VAT	birr	<u>597,151.22</u>

Jami'ul ANsar Mosque, Walta'i

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT RATE	AMOUNT
	A.SUB STRUCTURE				
	1.EXCAVATION & EARTH WORK				
1.1	Site clearance to an average depth of 20cm.	M ²	80.73	10	807.3
1.2	Trench Excavation for foundation in ordinary soil to a depth of 120cm starting from reduced level.	M ³	22.092	116	2,562.67
1.3	Back fill around masonry foundation under hard core Trench foundation with good dry selected material in the layer not exceeding 25cm thick.	M ³	12.57	73	917.61
1.5	Cart away surplus excavated material and deposit at a distance of 1km from the site.	M ³	106.308	65	6,910.02
1.6	25cm thick basaltic or equivalent stone had core well rolled consolidated and blinded with crushed stone.	M ²	26.84	250	3,672
	Total carried to summery				14,869.60
	2. Masonry work				
2.1	Construct stone masonry from basaltic or equivalent stone bedded & joint in 1;3 cement mortar below NGL.	M ³	48.96	1089	53,317.44
2.3	Ditto roughly above NGL	M ³	21.5	890	19,135.00
	Total carried to summery				72,452.44
	3. Concrete work				
3.1	c-5 lean concrete 150kg/m ³ cement filled into form work and vibrated around rod reinforcement steel and form work shall be measured separately.				
	A/ under stone masonry foundation.	M ²	26.94	84	2,262.96
3.2	Reinforced concrete class c-25 360kg/m ³ cement filled into form work and vibrated around rod reinforcement steel and form work shall be measured separately. Concrete in				
	A/ grad beam.	M ³	1.315	2237	2,941.65
3.3	Provide cut & fix in position sawan structural wood or steel foarm work to				
	A/ grad beam.	M ²	13.5	250	3,375.00
2.4	Steel reinforcement according to structural drawing. Price include cutting,bending,placing in position, and typing wire.				
	A/ diam 6mm plain bar	kg	69	31	2,139
	B/ diam 10mm deformed bar	kg	228	31	7,068.00
	C/ diam 12mm deformed bar	kg	264	31	8,184.00
	Total carried to summery				10,710.61

Jami'ul ANsar Mosque, Walta'i

	B. Super structure				
	1.Concrete work				
1.1	Reinforced concrete class c-25 360kg/m ³ cement filled into form work and vibrated around rod reinforcement steel and form work shall be measured separately. Concrete in				
	A/To elevation column	M ³	0.672	2237.00	1,503.26
	B/ To top tie beam.	M ³	1.315	2237.00	2,941.65
1.2	Provide cut and fix in position sawn zigba wood form work for				
	A/To elevation column	M ²	13.44	250.00	3,360.00
	B/ To top tie beam.	M ²	17.095	250.00	4,273.75
1.3	Steel reinforcement according to structural drawing. Price include cutting,bending,placing in position, and typing wire.				
	A/diam 6mm plain bar	kg	222.6	31.00	6,900.60
	B/ diam 12mm deformed bar.	kg	169.10	31.00	8,342.10
	Total carried to summery				27,321.36
	2.Block work				
2.1	Class C,20cm thick HCB wall with designed compressive strength, bedded in cement mortar (1:3) both side left for plastering.	M ²	89.79	290	26,039.10
2.2	Ditto but 15cm thick partition wall.	M ²	31	260	10,920.00
	Total carried to summery				36,959.10
	3.Roof work				
3.1	Supply and fix G-30 corrugated iron sheet Roof iron sheet including finishing and roof ridge cover fixed to sawn zigba wood purline c/c 90cm (roof cover measured in horizontal projection and purlin measured separately.	M ²	57.88	215	12,444.20
3.2	G-28 flat metal sheet coping of development length 40cm.	ml	8.35	210	1,753.50
3.3	Supply & fix ribbed metal sheet under roof eave.	ml	15	450	6,750.00
	Total carried to summery				17,947.70
	4.Carpentry work				
4.1	All structural members shall be paint 2 coat of anti termite paint well seasoned and each truss shall be fixed to concrete beam with 0.6mm				

Jami'ul ANsar Mosque, Walta'i

	plain bar truss spacing is shown in drawing.				
	a/ Ø12cm upper and lower chord.	ml	131	25.00	3,275.00
“	b/ Ø10cm diagonal and vertical members.	ml	88	25.00	2,200.00
	c/Ø5x7cm zigba wood purlin.	ml	83.5	25.00	2,087.50
	d/ supply & fix 20x2.5 facial board	ml	16.7	40	668.00
	Total carried to summery				8,230.50
	5. Metal work.				
	Supply and fix framed windows, window and door & as per ISO standards all metal window and door shall be fabricated from 38 LTZ steel profile & all fixing accessories should be same standard as that of profile Complete work according to suppliers instruction.				
5.1	Metal window.				
	a/ W1size 1800x500mm.	Pcs	8	1200	7,200.00
5.2	Metal Door.				
	a/D1 size 700x2100mm	Pcs	12	1700	20,400.00
	Total carried to summery				27,600.00
	6.Plastering and Pointing				
6.1	Apply two coat of plastering in cement mortar (1;3) price shall include pre cleaning and preparation of the surface.				
	a) To internal wall surface.	M ²	136.77	294.00	40,210.38
	b) To all external wall surface.	M ²	60.5	294.00	17,948.70
	c) Apply pointing to expose HCB & masonry foundation in 1;3 mortar.	M ²	45.21	294.00	13,291.74
6.2	Apply 30mm cement screed to floor in 1;3 mortar.	M ²	35.64	305	13,008.60
	Total carried to summery				84,459.42
	7.Painting Work.				
7.1	Apply three coat of approved quality plastic paint.				
	price shall include pre cleaning and preparation of the surface.				
	a) To internal wall surface.	M ²	136.77	60	8,206.2
	Total carried to summery				8,206.2

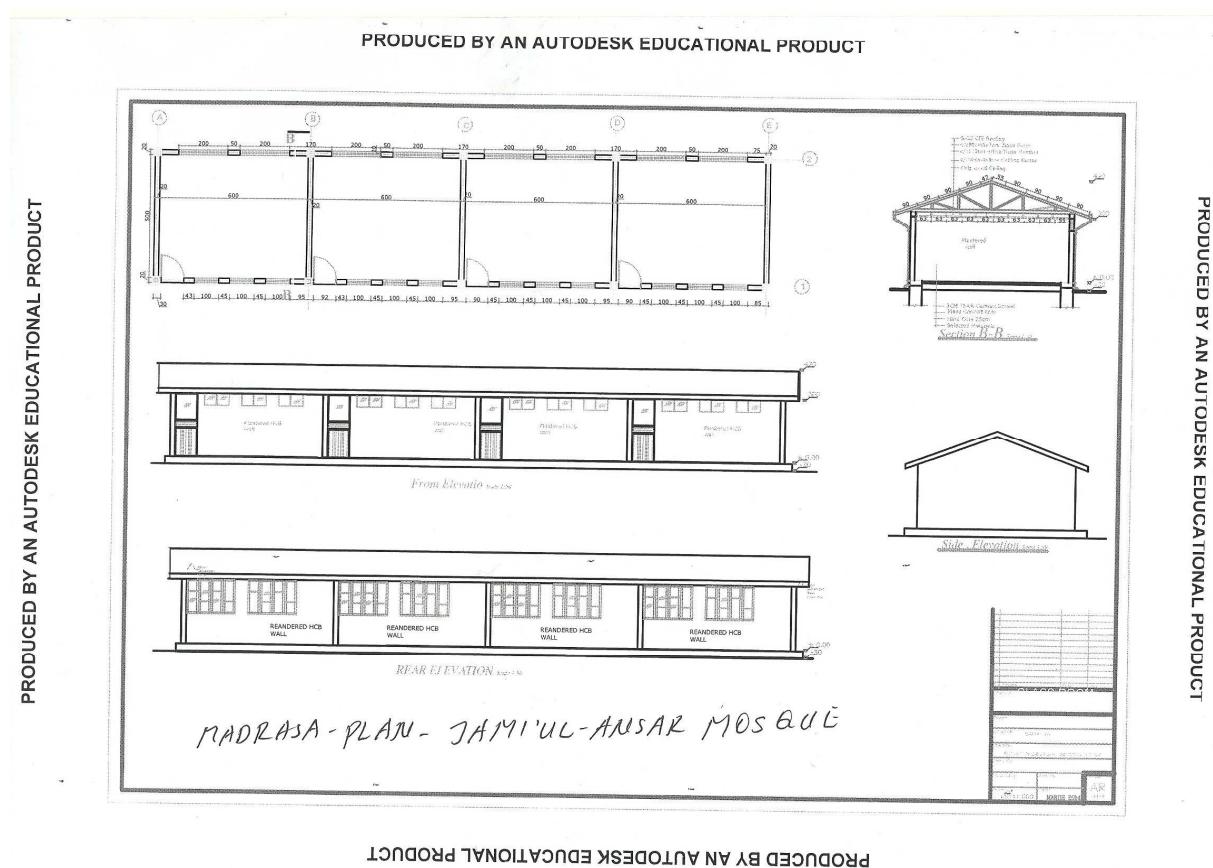
Jami'ul ANsar Mosque, Walta'i

10.3.	C. PIT WORK				
	1.EXCAVATION & EARTH WORK				
1.1	Site clearance to an average depth of 20cm.	M ²	28.00	12.00	336.00
1.2	Pit Excavation in ordinary soil to depth of not exceeding 1 50cm	M ³	90.00	120.00	10,800.00
1.3	Pit Excavation in ordinary soil to depth of exceeding 1 50cm but not exceeding 3000mm from reduced level.	M ³	90.00	126.00	11,340.00
1.4	Pit Excavation in ordinary soil to depth of exceeding 3000mm but not exceeding 4500mm from reduced level.	M ³	90.00	130.00	11,700.00
1.5	Back fill around foundation with good dry excavated material in the layer not exceeding 200mm thick.	M ³	198.00	90.00	17,820.00
1.6	Cart away surplus excavated material and deposit at a distance of 1km from the site.	M ³	180.00	120.00	21,600.00
	2. Concrete work				
2.1	c-5 lean concrete 150kg/m ³ cement filled into form work and vibrated around rod reinforcement steel and form work shall be measured separately.				
	A/ under bottom slab.	M ²	12	84	1008
2.2	Reinforced concrete class c-25 360kg/m ³ cement filled into form work and vibrated around rod reinforcement steel and form work shall be measured separately. Concrete in				
	A/ In 100mm thick bottom slab.	M ²	12.00	300.00	3600.00
	B/ In 150mm thick top slab.	M ³	1.575	2200.00	3,465.00
2.3	Provide cut and fix in position sawn zigba wood form work for				
	A/ In 150mm thick top slab.	M ²	72.00	160.00	11,520.00
1.3	Steel reinforcement according to structural drawing. Price include cutting,bending,placing in position, and typing wire.				
	A/ diam 16mm deformed bar.	kg	1576.00	31.00	48,856.00
	Total carried to summery				
	3. MASONRY WORK.				
3.1	50cm thick hard basaltic or equivalent stone masonry foundation wall bedded in cement mortar	M ³	48.90	1400	68,460.00

Jami'ul ANsar Mosque, Walta'i

	(1:3) below NGL				
	Total carried to summery				210,505.00

Plan of the project for Jami'ul Ansar Mosque, Madrasa and toilet

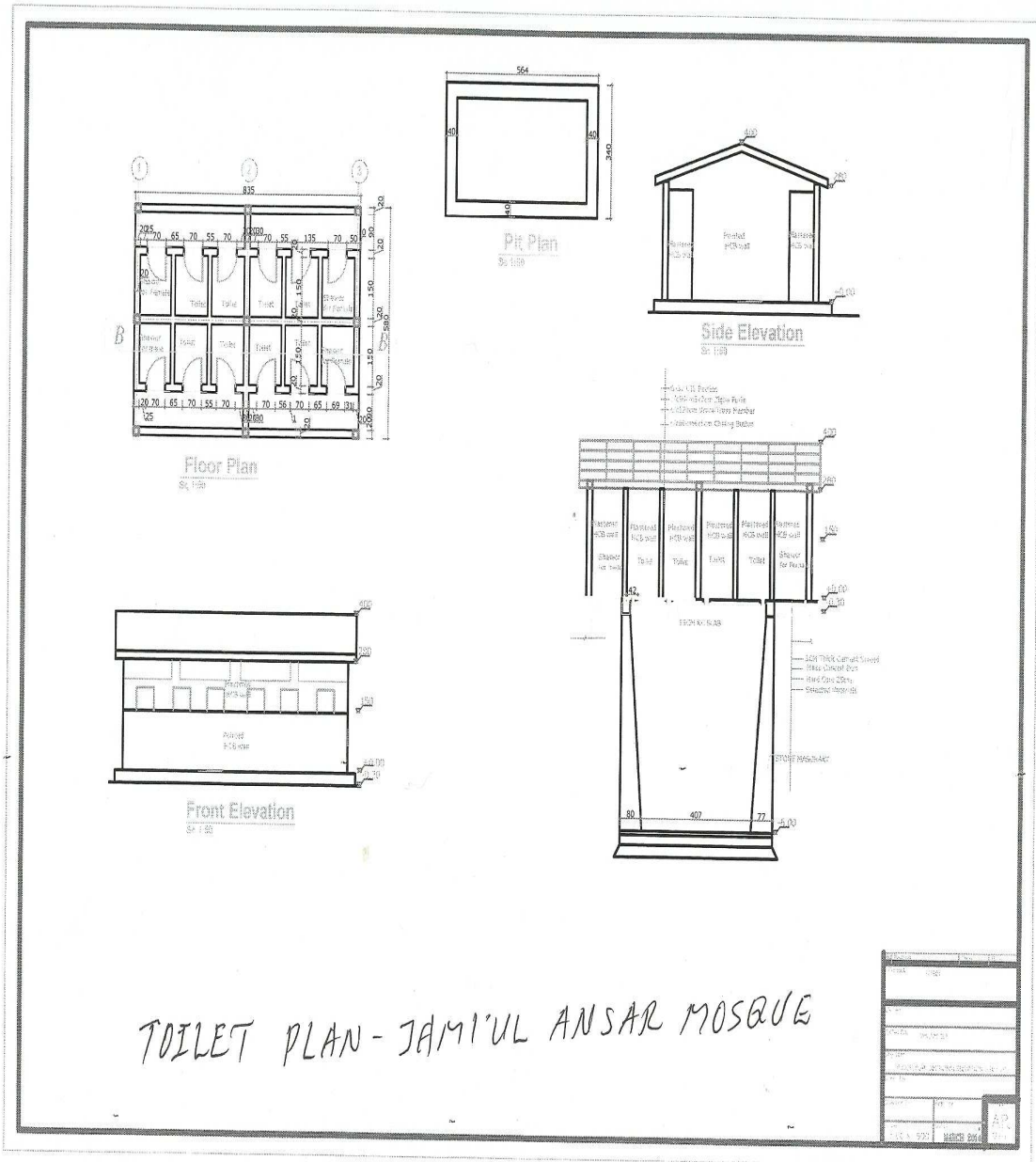


Jami'ul ANsar Mosque, Walta'i

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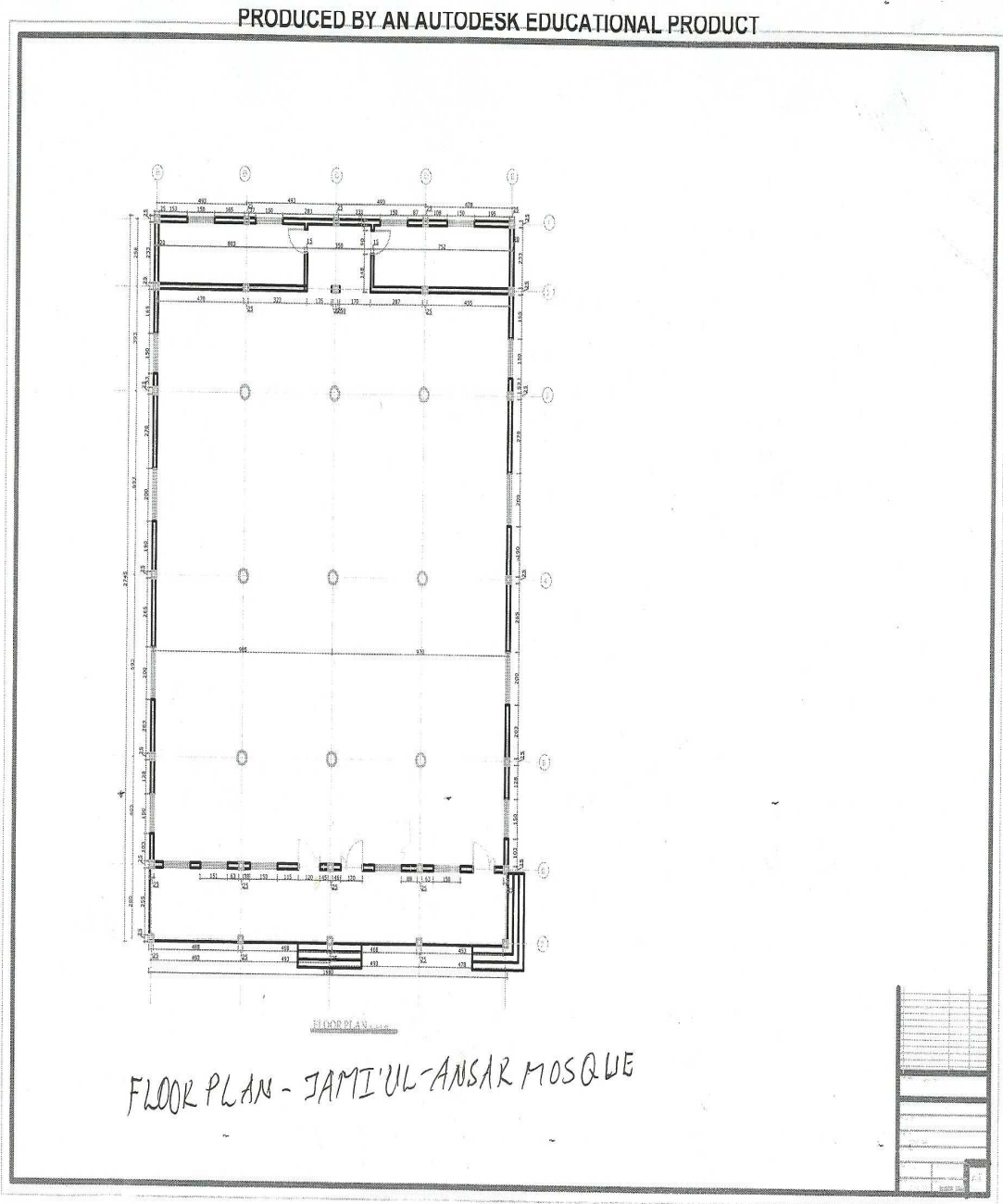


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Jami'ul ANsar Mosque, Walta'i

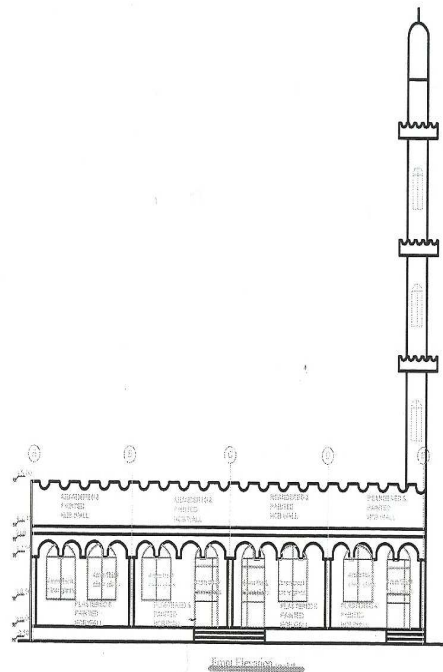
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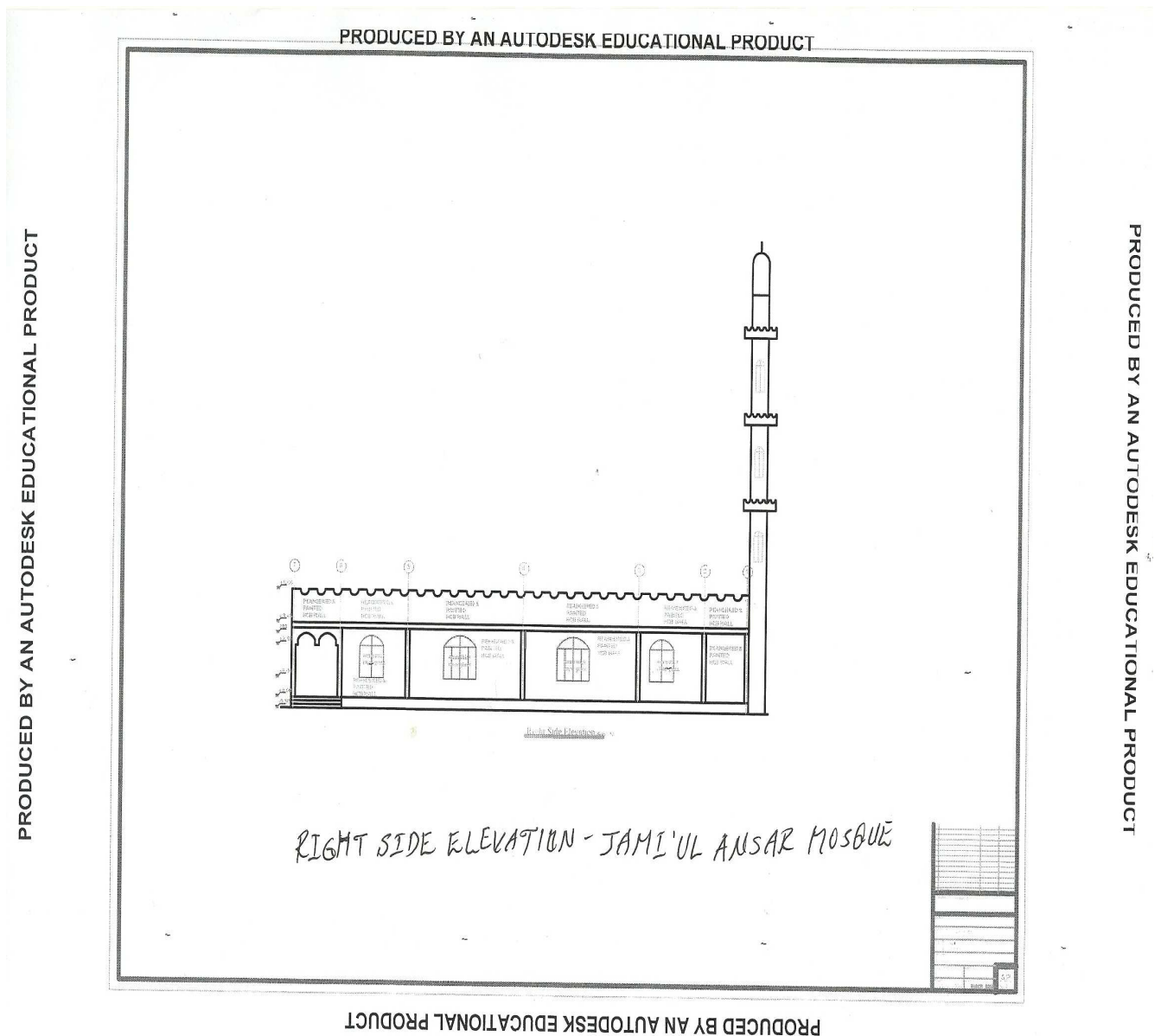
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FRONT ELEVATION - JAMI'UL-ANSAR MOSQUE

Specification and bill of quantity

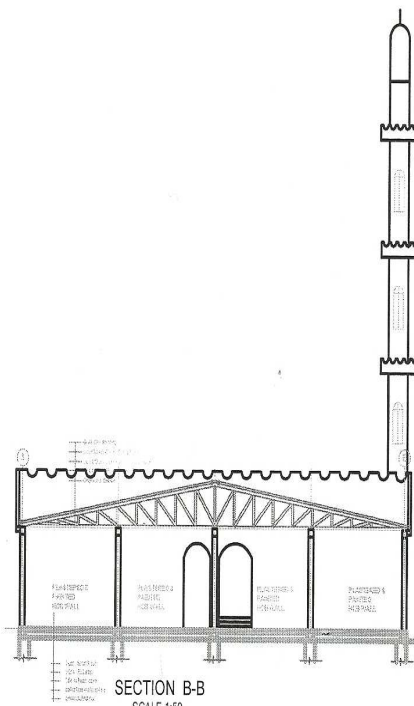


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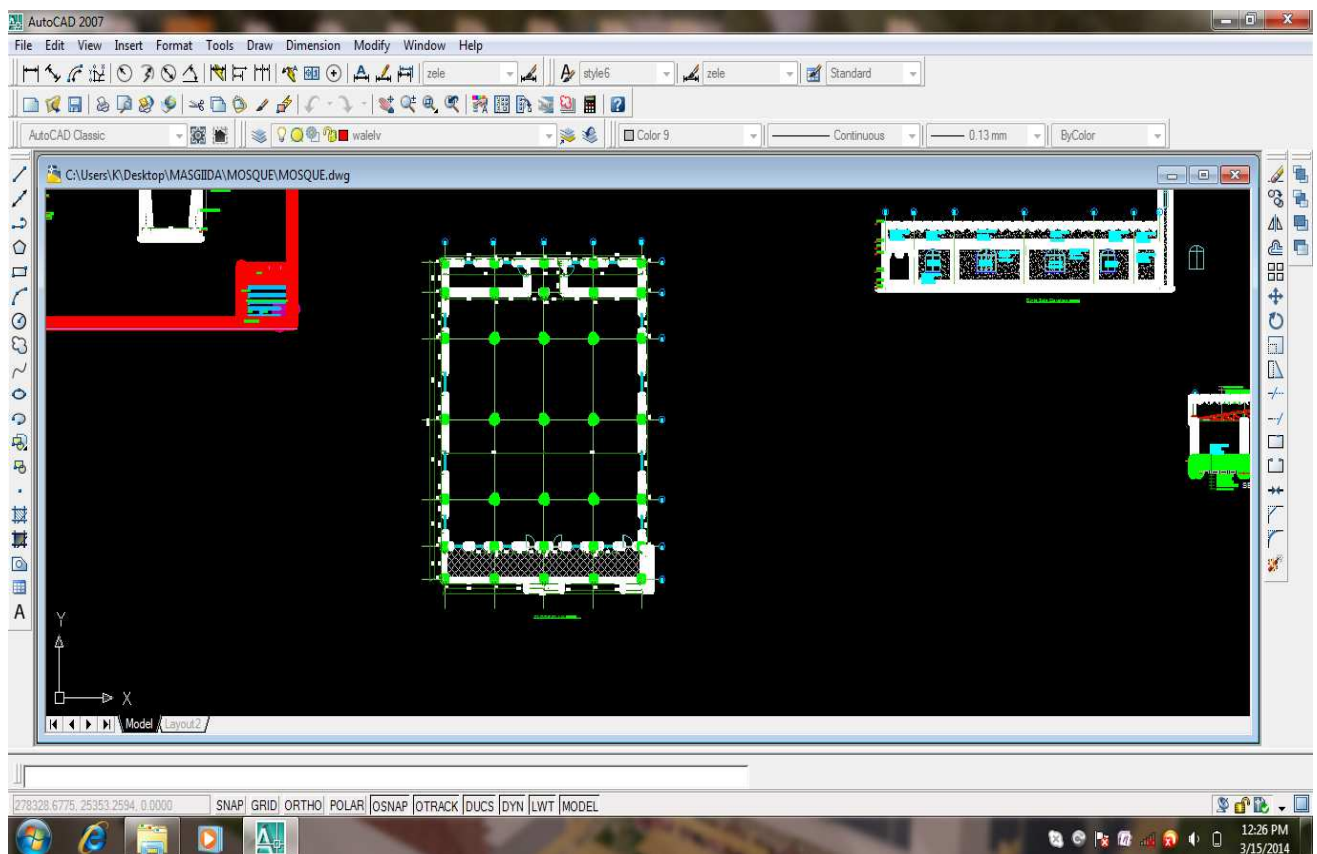
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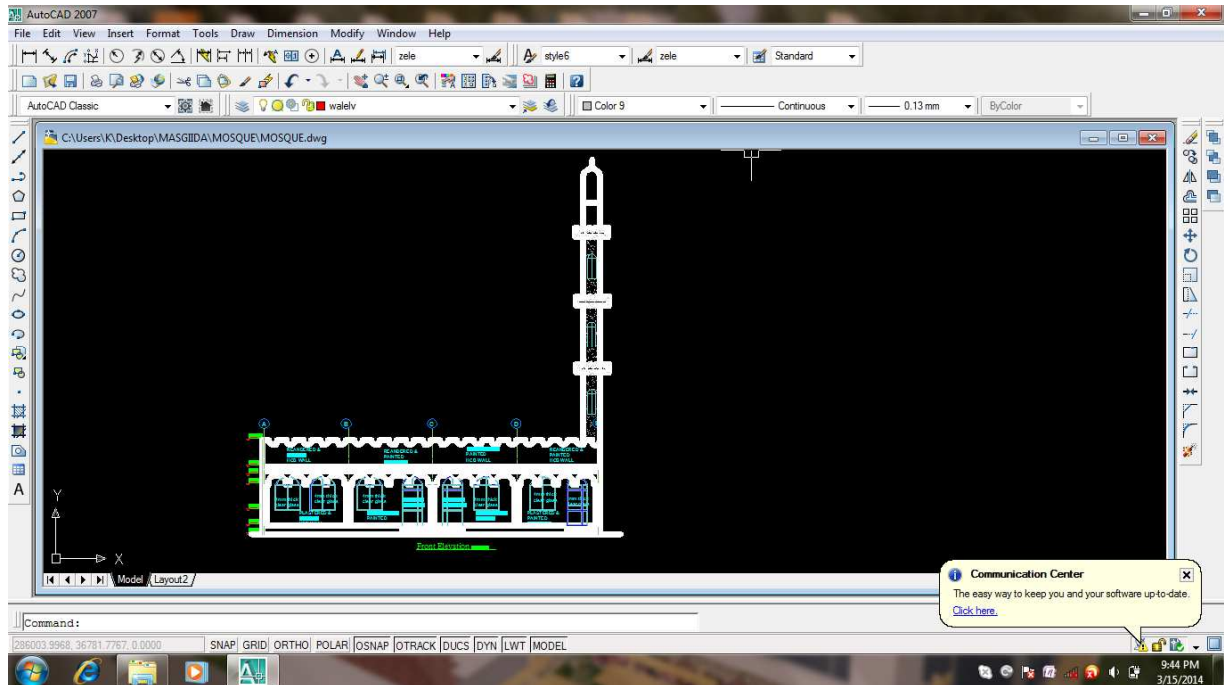
Jami'ul ANsar Mosque, Walta'i

The Plan of Jami'ul Ansar Mosque , Madrasa and Toilet soft copy format



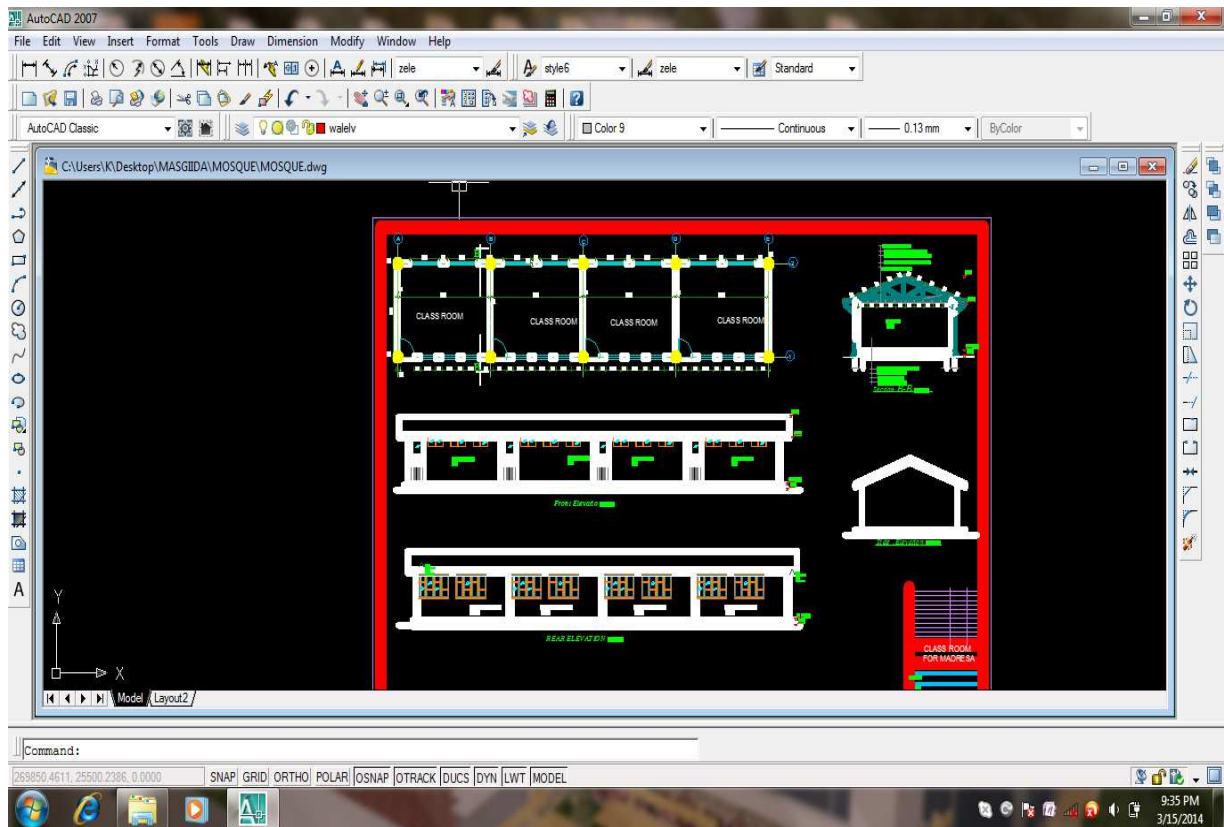
Jami'ul Ansar Mosque Floor Plan

Jami'ul ANsar Mosque, Walta'i



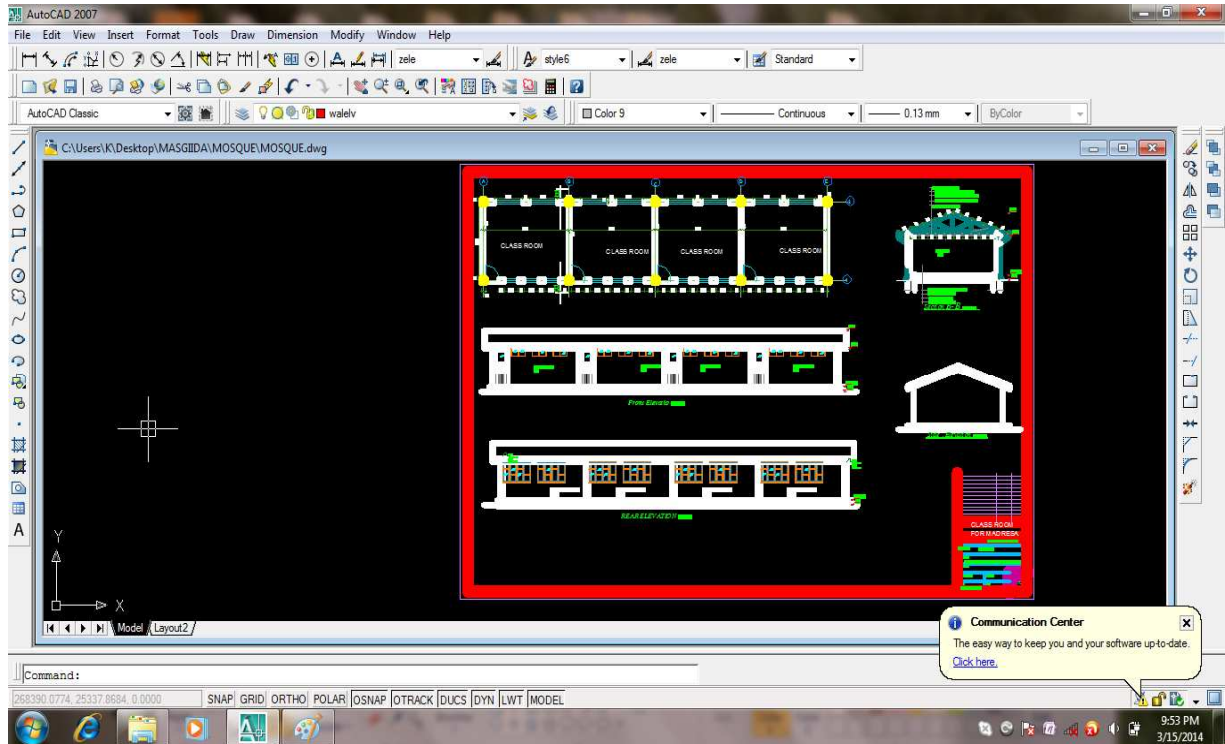
Jami'ul Ansar Mosque Front View

Jami'ul ANsar Mosque, Walta'i



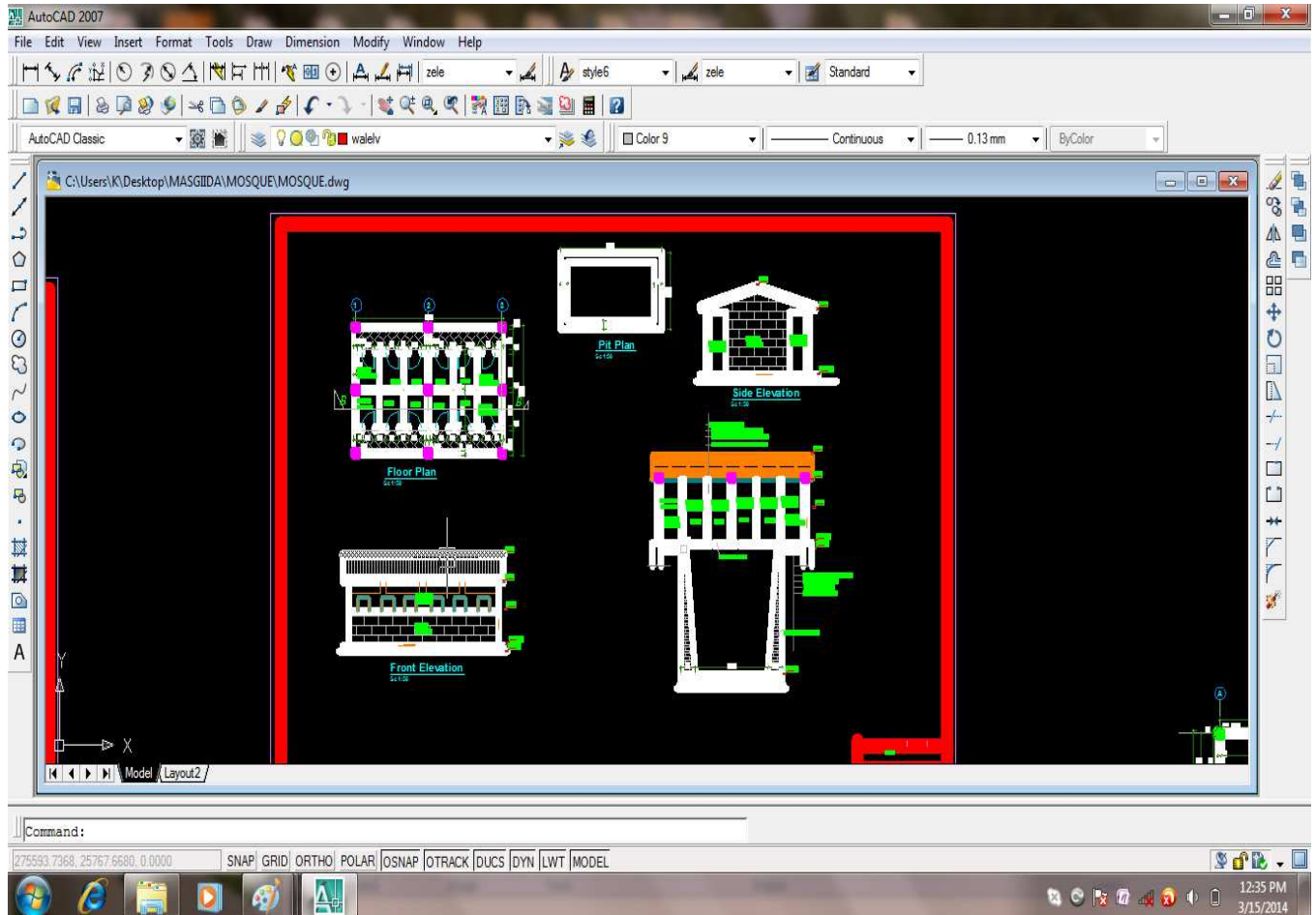
Jami'ul Ansar Mosque Madrasa

Jami'ul ANsar Mosque, Walta'i



Madrasa-floor plan

Jami'ul ANsar Mosque, Walta'i



Jami'ul Ansar Mosque Toilet

Jami'ul ANsar Mosque, Walta'i



The construction of the mosque whose work is discontinued

Jami'ul ANsar Mosque, Walta'i



The current Mosque which is serving for congregational prayer

Jami'ul ANsar Mosque, Walta'i



Jami'ul ANsar Mosque, Walta'i



the class room in which Qur'an is taught

Jami'ul ANsar Mosque, Walta'i



Jami'ul ANsar Mosque, Walta'i



the Iron for construction remained intact for two years



Jami'ul ANsar Mosque, Walta'i



Jami'ul ANsar Mosque, Walta'i



Jami'ul ANsar Mosque, Walta'i

